

REMARKS/ARGUMENTS

This case has been carefully reviewed and analyzed, and reconsideration and favorable action is respectfully requested.

CLAIM REJECTION UNDER 35 U.S.C. 102(b)

Claims 1-10 were originally rejected under 35 U.S.C. 102(b) as being anticipated by Putney (US-6,463,811).

Responsive to this, claim 4 is deleted and claim 1 is amended which is substantially the combination of original claims 1 and 4 so as to make the claimed invention more distinguishably patentable over the prior art reference cited by the Examiner. Applicant also submits the following comments.

The claimed invention discloses “an electronic torsional tool, comprising:

a main body; and

a strain gauge mounted in the main body;

wherein, the main body is provided with an opening to enhance flexibility of the main body and to increase deformation of the strain gauge; and

the strain gauge is mounted in the opening of the main body” as disclosed in the amended claim 1.

With reference to the Putney reference, it disclosed a torque wrench 10 including a handle housing 50, a resilient beam 11, and a reference beam 30. The handle housing 50 includes a base 60 and a cover 70 secured together to enclose the resilient beam 11 and the reference beam 30. The handle housing 50 has a main body 51 provided with a handle grip 52 and a head 53. The reference beam 30 has a body

31. Integral with the beam body 31 and projecting upwardly therefrom substantially midway between its two ends are two pairs of axially and laterally spaced bracket posts 45, which cooperate to resiliently retain therebetween a thin, rectangular Hall-effect sensor plate 46. Formed in the top wall of the main body 51 is a rectangular window opening 56. Also formed through the top wall of the main body 51 are four rectangular countersunk apertures 57.

In comparison, in the Putney reference, the Hall-effect sensor plate 46 is mounted between the bracket posts 45, so that the Hall-effect sensor plate 46 is not received in the window opening 56 or the countersunk apertures 57 of the main body 51. Thus, the Putney reference does not teach “the strain gauge is mounted in the opening of the main body” as disclosed in the amended claim 1 of the claimed invention.

In addition, in the Putney reference, the window opening 56 (or each of the countersunk apertures 57) of the main body 51 is located at the mediate portion of the main body 51 and is not extended through a whole longitudinal length of the main body 51. Thus, the Putney reference does not teach “the opening is extended through a whole longitudinal length of the main body” as disclosed in the amended claim 2 of the claimed invention.

Further, in the Putney reference, the window opening 56 (or each of the countersunk apertures 57) of the main body 51 is located at the mediate portion of the main body 51 and is not extended through a whole length of the handle portion and the drive portion of the main body 51. Thus, the Putney reference does not teach “the

opening is extended through the handle portion and the drive portion of the main body and a whole length of the handle portion and the drive portion of the main body” as disclosed in the amended claim 3 of the claimed invention.

Further, in the Putney reference, the window opening 56 of the main body 51 has a rectangular shape. Thus, the Putney reference does not teach “the opening of the main body has a substantially U-shaped cross-section” as disclosed in the claim 5 of the claimed invention.

Further, the Putney reference does not teach “the opening of the main body has a substantially I-shaped cross-section” as disclosed in the claim 6 of the claimed invention.

Further, in the Putney reference, the window opening 56 of the main body 51 is exposed from the cover 70. Thus, the Putney reference does not teach “the cover encompasses a whole portion of the opening of the main body” as disclosed in the amended claim 10 of the claimed invention.

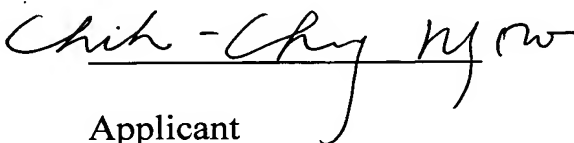
Therefore, from the above mentioned descriptions, it is apparent that the claimed invention has disclosed an electronic torsional tool whose structure and function are quite different from and patentably distinguishable over that of the Putney reference. It is believed that the Putney reference does not provide the elements and objectives as are disclosed in the claimed invention.

Accordingly, for all of the above-mentioned reasons, it is believed that the rejection of claim 1 under 35 U.S.C. 102(b) should be withdrawn, and the amended claim 1 should be allowable.

It is further submitted that the claims 2, 3 and 5-10 should be allowable.

In view of the foregoing amendments and remarks, Applicant submits that the application is now in a condition for allowance and such action is respectfully requested.

Respectfully submitted,


Applicant

Chih-Ching Hsien

58, MA YUAN WEST ST.,

TAICHUNG, TAIWAN

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